How to change rear brake discs on **Audi 80 B4** – replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:
AUDI 80 B3 (89, 89Q, 8A) 1.8 E, AUDI 80 B3 (89, 89Q, 8A) 1.8, AUDI 80 B3 (89, 89Q, 8A) 2.0 E, AUDI 80 B3 (89, 89Q, 8A) 2.0 E 16V, AUDI 80 B3 (89, 89Q, 8A) 1.8 quattro, AUDI 80 B3 (89, 89Q, 8A) 2.0 E quattro, AUDI 80 B3 (89, 89Q, 8A) 2.0 quattro, AUDI 80 B3 (89, 89Q, 8A) 2.0 E 16V quattro, AUDI 100 C2 Saloon (43) 2.1, AUDI 100 C3 Saloon (44, 44Q) 2.1, AUDI 100 C3 Saloon (44, 44Q) 2.2, AUDI 100 C3 Saloon (44, 44Q) 2.3 E, AUDI Coupe B2 (81, 85) 2.2 GT, AUDI Coupe B3 (89, 8B) 2.3, AUDI Coupe B3 (89, 8B) 2.0, (+ 55)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE DISCS – AUDI 80 B4. TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- High-temperature ceramic grease
- Torque wrench
- Combination spanner #13
- Combination spanner #15
- HEX bit No.H8.
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Crow bar
- Wheel chock

BUY TOOLS

Replacement: brake discs – Audi 80 B4. Professionals recommend:

- Replace the brake disks on the car Audi 80 B4 in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Warning! Shut down the engine before starting any work – Audi 80 B4.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.



2 Secure the wheels with chocks.



3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the rear of the car and secure on supports.



5 Unscrew the wheel bolts.



AUTODOC recommends:

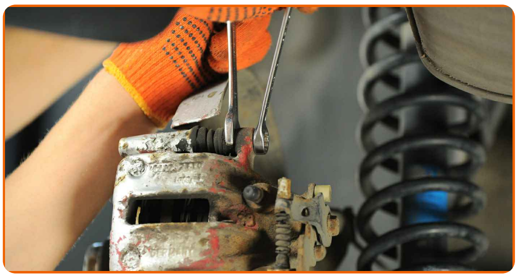
- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. Audi 80 B4

6 Remove the wheel.



7 Clean the brake caliper fasteners. Use a wire brush. Use a brake cleaner.

8 Unscrew the brake caliper fastening. Use a combination spanner #15. Use a combination spanner #13.



9 Spread the brake pads. Use a crowbar.



10 Remove the brake caliper.



Replacement: brake discs – Audi 80 B4. AUTODOC recommends:

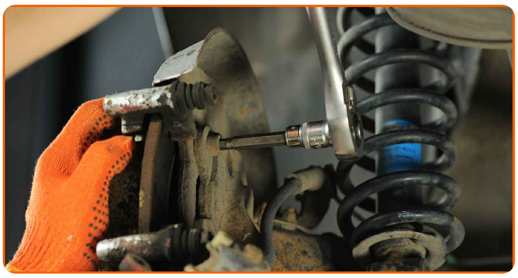
- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

11 Remove the brake pads.



12 Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.

13 Unscrew the caliper bracket fastening. Use HEX No.H8. Use a ratchet wrench.



14 Remove the caliper bracket.



15 Remove the brake disc.



16 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



17 Install the brake disc.



18 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



19 Install the brake caliper bracket.



20 Tighten the brake caliper bracket. Use HEX No.H8. Use a torque wrench. Tighten it to 65 Nm torque.



21 Install the brake pads.



22 Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – Audi 80 B4. After applying the spray, wait a few minutes.

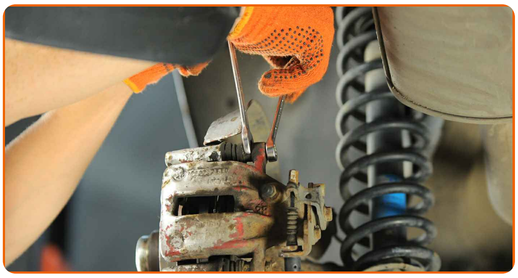
23 Press in the brake caliper piston. Use brake caliper wind back tool.



24.1 Install the brake caliper and fix it.



24.2 Use a combination spanner #15. Use a combination spanner #13. Use a torque wrench. Tighten it to 35 Nm torque.



25 Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.



26

Clean the brake disk surface. Use a brake cleaner.



Replacement: brake discs – Audi 80 B4. AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

27

Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Audi 80 B4

28

Screw in the wheel bolts. Use wheel impact socket #17.



29

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.



30

Remove the jacks and chocks.

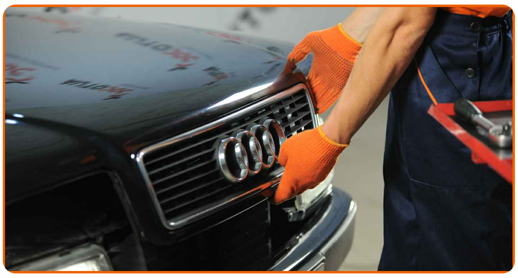


AUTODOC recommends:

- Important! Replacement: brake discs – Audi 80 B4. Check the brake fluid level in the reservoir and top up if necessary.

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Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake discs – Audi 80 B4. AUTODOC recommends:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

WELL DONE!

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